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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2
NEWS	4	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	5	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	6	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	7	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	8	JAN 30	Saved answer limit increased
NEWS	9	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	10	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	11	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	12	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	13	FEB 28	MEDLINE/LMEDLINE reload improves functionality
NEWS	14	FEB 28	TOXCENTER reloaded with enhancements
NEWS	15	FEB 28	REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	16	MAR 01	INSPEC reloaded and enhanced
NEWS	17	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	18	MAR 08	X.25 communication option no longer available after June 2006
NEWS	19	MAR 22	EMBASE is now updated on a daily basis
NEWS	20	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	21	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	22	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	23	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	24	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	25	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * *

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In an effort to enhance your experience with STN, we would like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:54:25 ON 10 MAY 2006

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CAPLUS' ENTERED AT 09:54:33 ON 10 MAY 2006

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FILE COVERS 1907 - 10 May 2006 VOL 144 ISS 20

FILE LAST UPDATED: 9 May 2006 (20060509/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s akt?

L1 12116 AKT?

=> s myocardial? or cardio? or (heart attack) or infarction

62338 MYOCARDIAL?

136779 CARDIO?

323242 HEART

27542 HEARTS

325017 HEART

(HEART OR HEARTS)

```

77305 ATTACK
11408 ATTACKS
86588 ATTACK
      (ATTACK OR ATTACKS)
649 HEART ATTACK
      (HEART(W)ATTACK)
32944 INFARCTION
1023 INFARCTIONS
33262 INFARCTION
      (INFARCTION OR INFARCTIONS)
L2      188933 MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION

=> s l1 and l2
L3      589 L1 AND L2

=> s nucleotide or nucleic acid or polynucleotide or (gene therapy)
407974 NUCLEOTIDE
112727 NUCLEOTIDES
461853 NUCLEOTIDE
      (NUCLEOTIDE OR NUCLEOTIDES)
182399 NUCLEIC
13 NUCLEICS
182402 NUCLEIC
      (NUCLEIC OR NUCLEICS)
4143979 ACID
1522217 ACIDS
4633736 ACID
      (ACID OR ACIDS)
181388 NUCLEIC ACID
      (NUCLEIC(W)ACID)
12920 POLYNUCLEOTIDE
12824 POLYNUCLEOTIDES
21268 POLYNUCLEOTIDE
      (POLYNUCLEOTIDE OR POLYNUCLEOTIDES)
1034529 GENE
393107 GENES
1096685 GENE
      (GENE OR GENES)
280326 THERAPY
23060 THERAPIES
292691 THERAPY
      (THERAPY OR THERAPIES)
44478 GENE THERAPY
      (GENE(W)THERAPY)
L4      623935 NUCLEOTIDE OR NUCLEIC ACID OR POLYNUCLEOTIDE OR (GENE THERAPY)

=> s l4 and l3
L5      91 L4 AND L3

=> s l5 not py>1999
6646804 PY>1999
L6      1 L5 NOT PY>1999

=> d ibib

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L6      ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:      1999:795994  CAPLUS
DOCUMENT NUMBER:      132:31744
TITLE:      Gene probes used for genetic profiling in healthcare
screening and planning
INVENTOR(S):      Roberts, Gareth Wyn
PATENT ASSIGNEE(S):      Genostic Pharma Ltd., UK
SOURCE:      PCT Int. Appl., 745 pp.
CODEN: PIXXD2
DOCUMENT TYPE:      Patent

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LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9964627	A2	19991216	WO 1999-GB1780	19990604
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:			GB 1998-12099	A 19980606
			GB 1998-13291	A 19980620
			GB 1998-13611	A 19980624
			GB 1998-13835	A 19980627
			GB 1998-14110	A 19980701
			GB 1998-14580	A 19980707
			GB 1998-15438	A 19980716
			GB 1998-15574	A 19980718
			GB 1998-15576	A 19980718
			GB 1998-16085	A 19980724
			GB 1998-16086	A 19980724
			GB 1998-16921	A 19980805
			GB 1998-17097	A 19980807
			GB 1998-17200	A 19980808
			GB 1998-17632	A 19980814
			GB 1998-17943	A 19980819

=> file pctfull
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
28.33	28.54

FILE 'PCTFULL' ENTERED AT 09:57:01 ON 10 MAY 2006
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FILE LAST UPDATED: 2 MAY 2006 <20060502/UP>
MOST RECENT UPDATE WEEK: 200617 <200617/EW>
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOW AVAILABLE IN THIS FILE.
SEE

<http://www.stn-international.de/stndatabases/details/ipc-reform.html> >>>

>>> FOR CHANGES IN PCTFULL PLEASE SEE HELP CHANGE
(last updated April 10, 2006) <<<

=> s akt?
L7 68883 AKT?

=> s (l7/ab) or (l7/clm)
3603 AKT?/AB
28607 AKT?/CLM
L8 29082 ((AKT?/AB)) OR ((AKT?/CLM))

=> s myocardial? or cardio? or (heart attack) or infarction
18507 MYOCARDIAL?

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42571 CARDIO?
59243 HEART
4013 HEARTS
59933 HEART
      (HEART OR HEARTS)
34132 ATTACK
12716 ATTACKS
41140 ATTACK
      (ATTACK OR ATTACKS)
4647 HEART ATTACK
      (HEART(W)ATTACK)
15057 INFARCTION
1019 INFARCTIONS
15445 INFARCTION
      (INFARCTION OR INFARCTIONS)
L9      50402 MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION

=> s (l9/ab) or (l9/clm)
      1050 MYOCARDIAL?/AB
      4022 CARDIO?/AB
      4717 HEART/AB
      33 HEARTS/AB
      4733 HEART/AB
      ((HEART OR HEARTS)/AB)
      1294 ATTACK/AB
      508 ATTACKS/AB
      1748 ATTACK/AB
      ((ATTACK OR ATTACKS)/AB)
      93 HEART ATTACK/AB
      ((HEART(W)ATTACK)/AB)
      738 INFARCTION/AB
      20 INFARCTIONS/AB
      755 INFARCTION/AB
      ((INFARCTION OR INFARCTIONS)/AB)
      3547 MYOCARDIAL?/CLM
      8454 CARDIO?/CLM
      10302 HEART/CLM
      2466 ATTACK/CLM
      218 HEART ATTACK/CLM
      ((HEART(W)ATTACK)/CLM)
      2616 INFARCTION/CLM
L10      12784 ((MYOCARDIAL?/AB OR CARDIO?/AB OR (HEART ATTACK/AB) OR INFARCTIO
      N/AB)) OR ((MYOCARDIAL?/CLM OR CARDIO?/CLM OR (HEART ATTACK/CLM)
      OR INFARCTION/CLM))

=> s gene therapy
      97381 GENE
      68093 GENES
      102339 GENE
      (GENE OR GENES)
      88761 THERAPY
      30439 THERAPIES
      93438 THERAPY
      (THERAPY OR THERAPIES)
L11      21857 GENE THERAPY
      (GENE(W)THERAPY)

=> s l11 and l7
L12      1351 L11 AND L7

=> s l11 and l8
L13      260 L11 AND L8

=> s l13 and l9
L14      100 L13 AND L9

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=> s l14 not py>1999
675200 PY>1999
L15 2 L14 NOT PY>1999

=> d ibib 1-2

L15 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER: 1999064627 PCTFULL ED 20020515
TITLE (ENGLISH): PROBES USED FOR GENETIC FILING
TITLE (FRENCH): SONDAS UTILISEES POUR PROFILAGE GENETIQUE
INVENTOR(S): ROBERTS, Gareth, Wyn
PATENT ASSIGNEE(S): GENOSTIC PHARMA LIMITED;
ROBERTS, Gareth, Wyn
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 9964627	A2	19991216
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DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

APPLICATION INFO.: WO 1999-GB1780 A 19990604
PRIORITY INFO.: GB 1998-9812099.1 19980606
GB 1998-9813291.3 19980620
GB 1998-9813611.2 19980624
GB 1998-9813835.7 19980627
GB 1998-9814110.4 19980701
GB 1998-9814580.8 19980707
GB 1998-9815438.8 19980716
GB 1998-9815576.5 19980718
GB 1998-9815574.0 19980718
GB 1998-9816085.6 19980724
GB 1998-9816086.4 19980724
GB 1998-9816921.2 19980805
GB 1998-9817097.0 19980807
GB 1998-9817200.0 19980808
GB 1998-9817632.4 19980814
GB 1998-9817943.5 19980819

L15 ANSWER 2 OF 2 PCTFULL COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER: 1999064572 PCTFULL ED 20020515
TITLE (ENGLISH): POLY(ADP-RIBOSE)POLYMERASE GENE
TITLE (FRENCH): GENES DE POLY(ADP-RIBOSE)POLYMERASE
INVENTOR(S): KOCK, Michael;
HoeGER, Thomas;
KRoeGER, Burkhard;
OTTERBACH, Bernd;
LUBISCH, Wilfried;
LEMAIRE, Hans-Georg
PATENT ASSIGNEE(S): BASF AKTIENGESELLSCHAFT;
KOCK, Michael;
HoeGER, Thomas;
KRoeGER, Burkhard;
OTTERBACH, Bernd;
LUBISCH, Wilfried;
LEMAIRE, Hans-Georg
LANGUAGE OF PUBL.: German

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 9964572	A2	19991216
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DESIGNATED STATES

W:

AL AU BG BR BY CA CN CZ GE HR HU ID IL IN JP KR KZ LT
LV MK MX NO NZ PL RO RU SG SI SK TR UA US ZA AM AZ BY
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE

APPLICATION INFO.:

WO 1999-EP3889 A 19990604

PRIORITY INFO.:

DE 1998-198 25 213.7 19980605

DE 1999-199 08 837.3 19990301

=> d his

(FILE 'HOME' ENTERED AT 09:54:25 ON 10 MAY 2006)

FILE 'CAPLUS' ENTERED AT 09:54:33 ON 10 MAY 2006

L1 12116 S AKT?
L2 188933 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION
L3 589 S L1 AND L2
L4 623935 S NUCLEOTIDE OR NUCLEIC ACID OR POLYNUCLEOTIDE OR (GENE THERAPY
L5 91 S L4 AND L3
L6 1 S L5 NOT PY>1999

FILE 'PCTFULL' ENTERED AT 09:57:01 ON 10 MAY 2006

L7 68883 S AKT?
L8 29082 S (L7/AB) OR (L7/CLM)
L9 50402 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION
L10 12784 S (L9/AB) OR (L9/CLM)
L11 21857 S GENE THERAPY
L12 1351 S L11 AND L7
L13 260 S L11 AND L8
L14 100 S L13 AND L9
L15 2 S L14 NOT PY>1999

=> s 110 and 111

L16 1639 L10 AND L11

=> s 116 and 17

L17 166 L16 AND L7

=> s 117 not py>1999

675200 PY>1999

L18 4 L17 NOT PY>1999

=> d ibib 1-4

L18 ANSWER 1 OF 4

ACCESSION NUMBER:

PCTFULL COPYRIGHT 2006 Univentio on STN

1999064627 PCTFULL ED 20020515

TITLE (ENGLISH):

PROBES USED FOR GENETIC FILING

TITLE (FRENCH):

SONDES UTILISEES POUR PROFILAGE GENETIQUE

INVENTOR(S):

ROBERTS, Gareth, Wyn

PATENT ASSIGNEE(S):

GENOSTIC PHARMA LIMITED;

ROBERTS, Gareth, Wyn

LANGUAGE OF PUBL.:

English

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 9964627	A2	19991216
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DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK

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 KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
 MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
 TG

APPLICATION INFO.: WO 1999-GB1780 A 19990604
 PRIORITY INFO.: GB 1998-9812099.1 19980606
 GB 1998-9813291.3 19980620
 GB 1998-9813611.2 19980624
 GB 1998-9813835.7 19980627
 GB 1998-9814110.4 19980701
 GB 1998-9814580.8 19980707
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 GB 1998-9817097.0 19980807
 GB 1998-9817200.0 19980808
 GB 1998-9817632.4 19980814
 GB 1998-9817943.5 19980819

L18 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2006 Univentio on STN
 ACCESSION NUMBER: 1999030741 PCTFULL ED 20020515
 TITLE (ENGLISH): AGENT FOR GENE THERAPY OF TUMOR,
 NEURODEGENERATIVE, CARDIOVASCULAR AND AUTOIMMUNE
 DISEASES
 TITLE (FRENCH): AGENT POUR LA THERAPIE GENIQUE DE TUMEURS, MALADIES
 NEURODEGENERATIVES, CARDIOVASCULAIRES ET AUTO-IMMUNES
 TITLE (GERMAN): MITTEL ZUR GENTHERAPIE VON TUMORERKRANKUNGEN,
 NEURODEGENERATIVEN, HERZKREISLAUF- UND
 AUTOIMMUNERKRANKUNGEN
 INVENTOR(S): RESZKA, Regina;
 BERNDT, Antje
 PATENT ASSIGNEE(S): MAX-DELB RueCK-CENTRUM FueR MOLEKULARE MEDIZIN;
 RESZKA, Regina;
 BERNDT, Antje
 LANGUAGE OF PUBL.: German
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE

WO 9930741	A2	19990624

DESIGNATED STATES
 W: JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE
 APPLICATION INFO.: WO 1998-DE3763 A 19981214
 PRIORITY INFO.: DE 1997-197 56 309.0 19971212

L18 ANSWER 3 OF 4 PCTFULL COPYRIGHT 2006 Univentio on STN
 ACCESSION NUMBER: 1999012559 PCTFULL ED 20020515
 TITLE (ENGLISH): INHIBITION OF APOPTOTIS USING PROSAPOSIN RECEPTOR
 AGONISTS
 TITLE (FRENCH): INHIBITION DE L'APOPTOSE AU MOYEN D'AGONISTES DU
 RECEPTEUR DE LA PROSAPOSINE
 INVENTOR(S): O'BRIEN, John, S.
 PATENT ASSIGNEE(S): THE REGENTS OF THE UNIVERSITY OF CALIFORNIA;
 O'BRIEN, John, S.
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
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DESIGNATED STATES      WO 9912559          A1 19990318
      W:               AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
                        ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC
                        LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
                        SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
                        GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
                        BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
                        BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.:     WO 1998-US19216          A 19980909
PRIORITY INFO.:       US 1997-60/058,352      19970909
                        US 1998-60/088,129      19980604

L18      ANSWER 4 OF 4      PCTFULL  COPYRIGHT 2006 Univentio on STN
ACCESSION NUMBER:      1999004636 PCTFULL  ED 20020515
TITLE (ENGLISH):       EVALUATION OF, DELIVERY OF, AND USE OF AGENTS TO TREAT
                        HEART DISORDERS
TITLE (FRENCH):        EVALUATION DES AGENTS ADAPTES AU TRAITEMENT DE
                        CARDIOPATHIES, ADMINISTRATION ET UTILISATION DE TELS
                        AGENTS
INVENTOR(S):           HAJJAR, Roger, J.;
                        ROSENZWEIG, Anthony;
                        GUERRERO, Luis
PATENT ASSIGNEE(S):    THE GENERAL HOSPITAL CORPORATION
LANGUAGE OF PUBL.:     English
DOCUMENT TYPE:          Patent
PATENT INFORMATION:

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      NUMBER          KIND          DATE
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      WO 9904636          A1 19990204

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DESIGNATED STATES      WO 9904636          A1 19990204
      W:               CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
                        PT SE
APPLICATION INFO.:     WO 1998-US14968          A 19980720
PRIORITY INFO.:       US 1997-60/053,356      19970722

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=> d kwic 4

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L18      ANSWER 4 OF 4      PCTFULL  COPYRIGHT 2006 Univentio on STN
ABFR      Cette invention se rapporte a des procedes d'evaluation d'agents adaptes
au traitement de
      cardiopathies, ainsi qu'a des procedes d'administration d'un
      compose au coeur d'un patient. Cette
      invention se rapporte a une cellule cardiaque dans. . . l'expression
      de phospholambane. L'invention se rapporte
      enfin a un procede de traitement d'un sujet a risque vis a vis des
      cardiopathies.

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```

DETD      . . . light chain 2 or myosin light chain 3. Proteins which modify
cardiocyte
survival or apoptosis include IGF- I receptor, P13 kinase, AKT
kinase or members of the
1 5 caspase family of proteins. Calcium regulatory proteins include
phospholamban, SR
Ca2+ ATPase, sodium-calcium exchanger, calcium. . .

. . .
myosin light chain 2 or myosin light chain 3. Proteins which modify
cardiocyte
survival or apoptosis include IGF-I receptor, P13 kinase, AKT
kinase or members of the
caspase family of proteins. Calcium regulatory proteins include
phospholamban, SR
Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

```

light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, P13 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, PI3 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholarnban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

myosin light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include IGF-1 receptor, P13 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

light chain 2 or myosin light chain 3. Proteins which modify cardiocyte survival or apoptosis include lGF- I receptor, P13 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, P13 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

Proteins which modify cardiocyte survival or apoptosis include IGF- I receptor, P13 I 0 kinase, AKT kinase or members of the caspase family of proteins. Calcium regulatory proteins include phospholamban, SR Ca2+ ATPase, sodium-calcium exchanger, calcium channel (L. . .

development of cardiac overexpression models. The methods of the invention also provide ways of examining multiple genes interacting in transgenic models, testing gene therapy approaches and 1 5 evaluating treatments of cardiac disorders.

=> d his

(FILE 'HOME' ENTERED AT 09:54:25 ON 10 MAY 2006)

FILE 'CAPLUS' ENTERED AT 09:54:33 ON 10 MAY 2006

L1 12116 S AKT?
L2 188933 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION
L3 589 S L1 AND L2
L4 623935 S NUCLEOTIDE OR NUCLEIC ACID OR POLYNUCLEOTIDE OR (GENE THERAPY
L5 91 S L4 AND L3

L6 1 S L5 NOT PY>1999

FILE 'PCTFULL' ENTERED AT 09:57:01 ON 10 MAY 2006

L7 68883 S AKT?
L8 29082 S (L7/AB) OR (L7/CLM)
L9 50402 S MYOCARDIAL? OR CARDIO? OR (HEART ATTACK) OR INFARCTION
L10 12784 S (L9/AB) OR (L9/CLM)
L11 21857 S GENE THERAPY
L12 1351 S L11 AND L7
L13 260 S L11 AND L8
L14 100 S L13 AND L9
L15 2 S L14 NOT PY>1999
L16 1639 S L10 AND L11
L17 166 S L16 AND L7
L18 4 S L17 NOT PY>1999

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 5 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes
NEWS 6 SEP 11 CA/CAPLUS enhanced with more pre-1907 records
NEWS 7 SEP 21 CA/CAPLUS fields enhanced with simultaneous left and right
truncation
NEWS 8 SEP 25 CA(SM)/CAPLUS(SM) display of CA Lexicon enhanced
NEWS 9 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11 SEP 28 CEABA-VTB classification code fields reloaded with new
classification scheme
NEWS 12 OCT 19 LOGOFF HOLD duration extended to 120 minutes
NEWS 13 OCT 19 E-mail format enhanced
NEWS 14 OCT 23 Option to turn off MARPAT highlighting enhancements available
NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN
has been enhanced and reloaded

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